

Whether it's improving accuracy, decreasing system maintenance or meeting the demands of challenging liquid conditions, Badger Electromagnetic Flow Meters deliver performance that critical flow measurement applications require. ModMAG Electromagnetic Flow Meters are designed to achieve up to ± 0.2 percent accuracy and have a high turndown capability. In addition, the non-intrusive, completely open flow tube design virtually eliminates pressure loss. With no moving parts to impede the flow stream, maintenance is kept to a minimum even with less than ideal fluid conditions.

BENEFITS OF MODMAG METERS:

- » High accuracy and exceptional turn-down range with 400:1 in certain applications
- » Durable liners and no moving parts for reduced maintenance costs
- » Open tube design for minimal pressure loss
- » Minimal straight pipe required to meet accuracy with capability for zero straight run applications
- » Bi-directional flow measurement
- » Empty Pipe Detection
- » Multiple material options for general and abrasive/corrosive applications
- » Integral or Remote mounted transmitters
- » NEMA 4X/IP67 standard with optional IP68 submersible capability
- » 110/220 V_{AC}, 24V_{DC} and Battery-operated power options
- » Optional communications including Modbus RS-485, BACnet, Profibus and HART
- » General Area, Hazardous Area Cl.1 Div.1 and Cl.1 Div.2 available
- » Meets NSF/ANSI/CAN 61 & 372, AWWA and OIML R49-1
- » Datalogging Capability



(M2000, M4000, M5000 & Remote JB Shown)

APPLICATIONS:

- » Water / Wastewater Metering
- » Oil and Gas Operations
- » Food and Beverage
- » Building HVAC Automation
- » Irrigation, Mining, and many others





Still have questions? Pembina Controls has been partnered with Badger Meter for over 25 years. Badger Meter offers a wide variety of meter types and technologies. Contact us with your application requirements and we can size and quote suitable options for your project.

We understand you have a choice where you send your business.

When you choose Pembina Controls and our manufacturing partners, our goal is to ensure you are so impressed with our products and service, that you are confident in recommending us to your colleagues, clients and friends.

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